

Profits from new energy storage projects





Overview

How can energy storage be profitable?

Where a profitable application of energy storage requires saving of costs or deferral of investments, direct mechanisms, such as subsidies and rebates, will be effective. For applications dependent on price arbitrage, the existence and access to variable market prices are essential.

Is energy storage a profitable business model?

Although academic analysis finds that business models for energy storage are largely unprofitable, annual deployment of storage capacity is globally on the rise (IEA, 2020). One reason may be generous subsidy support and non-financial drivers like a first-mover advantage (Wood Mackenzie, 2019).

How do energy storage systems make money?

Energy storage systems provide grid stability services, earning revenue from grid operators for their contribution to maintaining voltage and frequency (so called flexibility services under Sect. 14c EnWG).

What revenue streams are available for energy storage units?

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The primary revenue streams for energy storage in Hungary are grid ancillary services, energy arbitrage and capacity market participation. The market for virtual power plants and aggregators is quickly developing.



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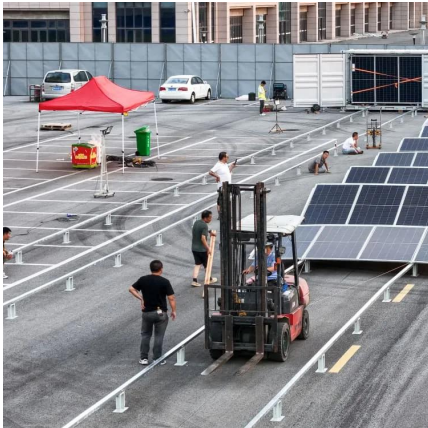
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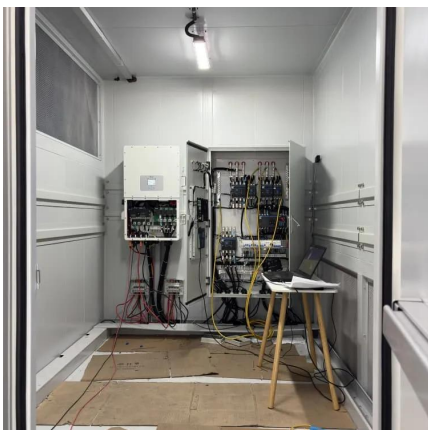
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